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Abstract

1 Information is communicated between an RFID tag
2 and first and second readers. A first transceiver of the
3 RFID tag is controlled so that the first transceiver
4 communicates with the first reader and so that the first
5 transceiver has substantially longer periods during which
6 the first transceiver is not in communication with the
7 first reader than when the first transceiver is in
8 communication with the first reader. A second
9 transceiver of the RFID tag is controlled so that the
10 second transceiver communicates with the second reader at
11 least during the periods when the first transceiver is
12 not in communication with the first reader. The RFID tag
13 may also have a battery, a switch coupling the battery to
14 at least the first transceiver, and a controller that
15 operates the switch in a duty cycle such that power is
16 provided by the battery to the first transceiver during
17 ON times of the duty cycle and such that power from the
18 battery to the first transceiver is interrupted during
19 OFF times of the duty cycle.